

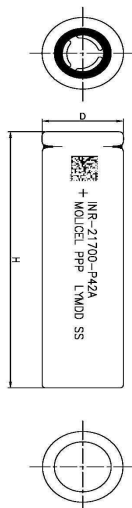


LITHIUM-ION RECHARGEABLE BATTERY

■ CELL CHARACTERISTICS

| | | |
|-------------------|-------------|---------------------|
| Capacity | Typical | 4200 mAh 15.5 Wh |
| | Minimum | 4000 mAh 14.7 Wh |
| Cell Voltage | Nominal | 3.6 V |
| | Charge | 4.2 V |
| | Discharge | 2.5 V |
| Charge Current | Standard | 4.2 A |
| Charge Time | Standard | 1.5 hr |
| Discharge Current | Continuous | 45 A |
| Typical Impedance | AC (1 KHz) | 10 mΩ |
| | DC (10A/1s) | 16 mΩ |
| Temperature | Charge | 0°C to 60°C |
| | Discharge | -40°C to 60°C |
| Energy Density | Volumetric | 615 Wh/l |
| | Gravimetric | 230 Wh/kg |

■ PHYSICAL CHARACTERISTICS



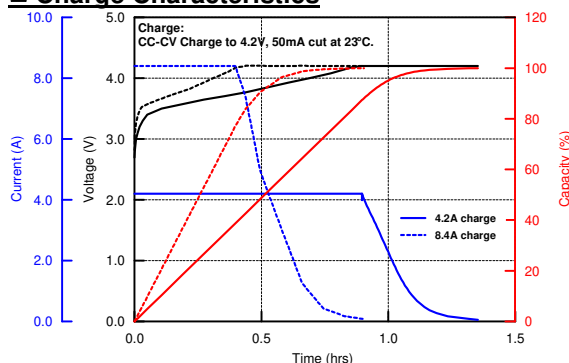
| | |
|----------|---------------|
| Shape | Cylindrical |
| Can | Steel |
| Diameter | 21.7 mm (Max) |
| Height | 70.2 mm (Max) |
| Weight | 70 g (Max) |

The information contained herein is for reference only and does not imply a performance guarantee or a product warranty. Specifications and characteristics are subject to change without prior notice.

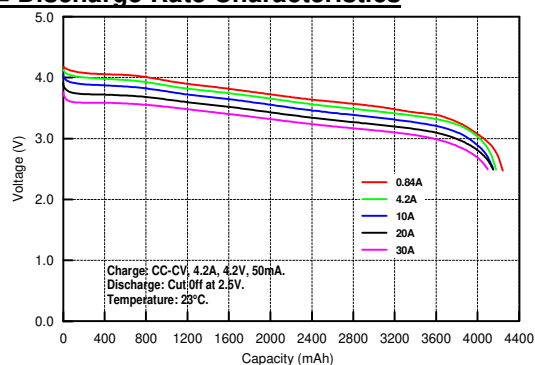
For application specific information, please contact E-One Moli Energy Sales and Applications or the nearest MOLICEL® recognized agent.

PRODUCT DATA SHEET MODEL **INR-21700-P42A**

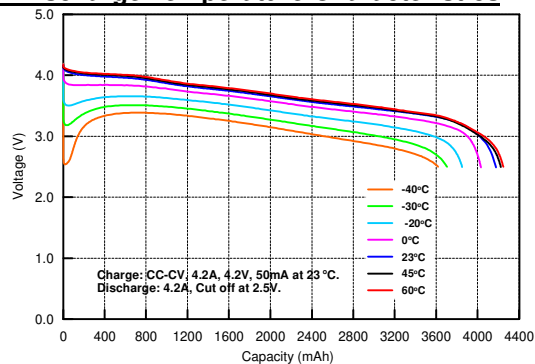
■ Charge Characteristics



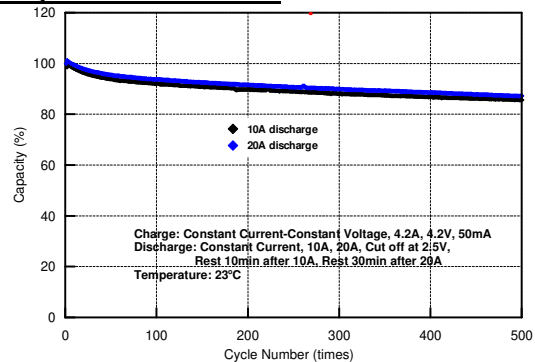
■ Discharge Rate Characteristics



■ Discharge Temperature Characteristics



■ Cycle Characteristics



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